AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the

application.

Listing of Claims:

1-14. (canceled)

15-16. (Canceled)

17. (Currently amended) Polyorganosiloxanes according to claim $\underline{27}$ ~~15~~, whereat least

one E substituent further comprises one or more Fpo-stabilizing functional group

Fstab, which are identical to or different from one another, and capable of bonding via

weak bonds with the Fpo functional group.

18. (Currently amended) Polyorganosiloxanes according to claim $\underline{27}$ ~~15~~, wherein $0.1 \leq$

{Fpo} ≤ 0.6.

19. (Canceled)

20. (Canceled)

21. (Canceled)

22. (Canceled)

23. (Currently amended) Polyorganosiloxanes according to claim $\underline{27}$ ~~15~~, wherein X is

an elements from columns Ia and IIA of the Periodic Table.

24. (Currently amended) Polyorganosiloxanes according to claim $\underline{27}$ ~~15~~, wherein Fstab

generates weak bonds (hydrogen bonds) with Fpo functional groups, and is selected

from the group consisting of:

-    functional units comprising nitrogen, oxygen, fluorine, sulfur or phosphorus,

- cationic units,

- chelating units comprising one or more ether or amine functional group,

- phosphonate chelating units, and

- sulfonate chelating units.

25. (Currently amended) Polyorganosiloxanes according to claim 27 ~~15~~, wherein Fstab

generates weak bonds (hydrogen bonds) with Fpo functional groups, and is selected

from the group consisting of carboxylic units, carboxylate units, amide units, imide

units, sulfonamide units, hydroxyl units, alkoxy units, amine units, organofluorinated

units, and quaternary ammoniums units.

26. (Canceled)

27. (Currently amended) Polyorganosiloxanes (POSs) comprising siloxane units

having the following formula (I):

$$R_a E_b G_c SiO_{\frac{4-(a+b+c)}{2}}$$

(I)
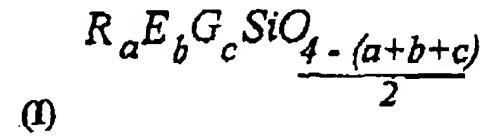
wherein:

- a + b + c is from 0 to 3,

- a, b and c are from 0 to 3,

- R, which is identical or different, is a monovalent hydrocarbonaceous group,

- E, which is identical or different, is a monovalent functional substituent selected

from the group consisting of (cyclo)aliphatic hydrocarbonaceous groups, aromatic

hydrocarbonaceous groups and heterocyclic hydrocarbonaceous groups, carrying

one or more ~~peroxo(-O-O-)~~ functional group Fpo of the following

$$-\overset{\displaystyle \underset{\displaystyle O}{\parallel}}{C}-OOX$$
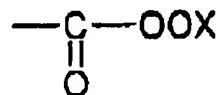
formula, _____, wherein X is hydrogen, a halogen atom, or a cation

forming a salt with the acyl peroxide anions,

- G, which is identical or different, is a functional substituent comprising one or

more Fpo-stabilizing functional group Fstab, which are identical to or different

from one another, capable of bonding via weak bonds with the Fpo functional

group,

- the concentration {Fpo} of Fpo functional groups, expressed by the ratio

$$\{Fpo\} = \frac{Fpo\ number}{Total\ number\ of\ silicon\ atoms\ in\ the\ POS}, \text{ is greater than 0, and}$$

- the concentration {T and/or Q}, as mol%, of units selected from the group

consisting of T units and Q units, is from 0 to 20, T units being defined as siloxane

units wherein a+b+c=1, and Q units being defined as siloxane units wherein a+b+c=0,

said polyorganosiloxanes having the following formula (II):

$$\text{(II)} \quad R^1_3SiO-[SiR^2_2O]_{\overline{m}}-[SiR^2EO]_{\overline{n}}-[SiR^2GO]_{\overline{o}}-SiR^3_3$$
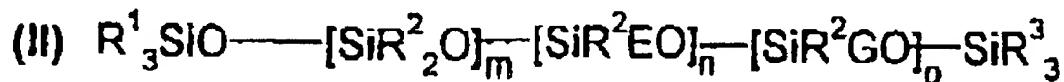
wherein

- R^1 and R^3, which are identical or different, are hydrogen, a hydroxyl or a

monovalent a hydrocarbonaceous group,

- R^2, which is identical or different, is hydrogen, hydroxyl, or a monovalent a

hydrocarbonaceous group, and ~~according to claim 26,~~ wherein

- $3 \leq m + n + o \leq 50$,

- $1 \leq m \leq 100$,

- $1 \leq n \leq 10$, and

- $1 \leq o \leq 10$.

28. (Currently amended) Polyorganosiloxanes according to claim <u>27</u> ~~26~~, wherein

- $5 \leq m + n + o \leq 20$,

- $1 \leq m \leq 10$,

- $2 \leq n \leq 4$, and

- $2 \leq o \leq 4$.

29. (Currently amended) Polyorganosiloxanes according to claim <u>27</u> ~~26~~, wherein:

- R^1 and R^3 are a C_1-C_3 alkyl,

- R^2 is a C1-C3 alkyl, and

- E carries Fpo and Fstab functional groups.

30. (Previously presented) Polyorganosiloxanes according to claim 29, wherein R^1, R^2

and R^3 are methyl groups.

31. (Canceled)

32. (Canceled)

33. (Canceled)

34-40. (Canceled)